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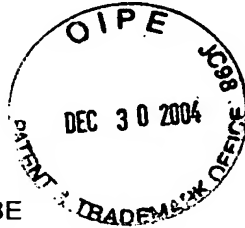
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
Takatomo Hisamatsu et al.

Application No.: 10/603,664

Filing Date: June 26, 2003

Title: CATHETER AND MEDICAL TUBE



Group Art Unit: 3762

Examiner: Unassigned

Confirmation No.: 3993

FIFTH
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIFTH Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By Matthew L. Schneider
Matthew L. Schneider
Registration No. 32,814

Date: December 30, 2004

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In re Patent Application of

Takatomo Hisamatsu et al.

Application No.: 10/603,664

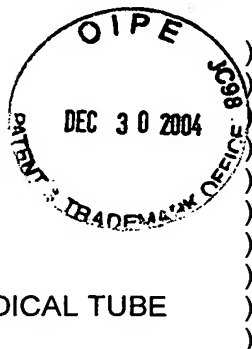
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FIFTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. § 1.56, the following information is brought to the Examiner's attention.

U.S. Patent Application Publication No. 2002/0177800.

To assist the Examiner in entering the foregoing information into the record, the above-noted document is cited on the attached form PTO-1449.

The Examiner is respectfully requested to consider the foregoing information and to acknowledge such consideration by initialing, signing and returning the enclosed additional copy of form PTO-1449.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date December 30, 2004

By: Matthew L. Schneider
Matthew L. Schneider
Registration No. 32,814

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Substitute for form 1449A/PTO & 1449B/PTO		Complete if Known	
FOURTH INFORMATION DISCLOSURE STATEMENT BY APPLICANT <small>(use as many sheets as necessary)</small>		Application Number	10/603,664
		Filing Date	June 26, 2003
		First Named Inventor	Takatomo Hisamatsu et al.
		Examiner Name	
		Attorney Docket Number	018961-063
Sheet 1 of 1			

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	2002/017780	A	Bagaoisan et al.	11/28/2002

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation	
					Yes	No

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
VA 676136.1